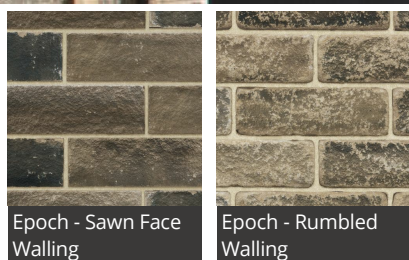


Epoch Pitched Walling 440 x 100 x 140mm

Date Created: 31/01/19



Epoch reconstructed stone walling is specifically designed to fit in with existing, weathered walling. The finish gives the appearance of weathered sandstone. There are a choice of 3 finishes, Sawn Face, Sharp Face and Rumbled.

Epoch walling is manufactured using the latest technology processes ensuring consistent and high technical performance characteristics.

The product conforms to all the relevant standards and is not subject to deterioration by either the ingress of grime and dirt or frost attack.

Offered in 3 course heights and 5 varying lengths, each size is selected to ensure the overall appearance looks natural whilst all heights bond accurately for quick and efficient construction.

DESCRIPTION		
Product Type	Walling unit in a pitched faced finish	
Manufacturing Process	Hydraulically pressed concrete	
Base Raw Material	Concrete	
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 771-5 : 2011 + A1 : 2015	
CE Marking/DOP	https://www.marshalls.co.uk/dop	
NBS Specification	F10 20	F10 290

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PHYSICAL PROPERTIES

Work Dimensions (mm)	440 x 100 x 140
Nominal Dimensions (mm)	440 x 100 x 140
Tolerances on Work Dimensions (mm)	Length +3 -5mm, width +3 -5mm, height +3 -5mm
Durability (Freeze-thaw)	Frost resistant
Material Density	2300 kg/m ³ (typically)
Thermal Conductivity (K value)	1.27 W/mK @ P=50% 1.42 W/mK @ P=90%
Compressive Strength (MPa)	Mean compressive strength of not less than 20N/mm ² with a characteristic compressive strength of 17.5N/mm ²
Water Absorption (%)	≤ 3g/m ² s
Water Vapour Permeability	30/100 μ
Shear Bond Strength	0.15 N/mm ²
Dimensional Stability	0.89 mm/m

SPECIFICATION

Approx unit weight (kg)	14
Selection Of Mortar	It is recommended that the guidelines provided in BS EN 1996 - Design of Masonry Structures be taken into account before a final choice is made
Emission of Asbestos	No content
Reaction to fire	Class A1, see commission decision 2000/605/EC
Dangerous Substances	No performance declared
Movement Joints	Spacing and width should be based on the guidelines provided in BS EN 1996 - Design of Masonry Structures

SUSTAINABILITY

Carbon Footprint	Available on Request
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APPLICATION

Suitability	Suitable for general walling projects, given correct structural design in accordance with BS EN 1996 - Design of masonry structures
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SITE WORKS

Installation	Installation details are available on request
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SUPPLY

Av. pack size (m ²)	6.1
Units Per Pack	90
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

FURTHER INFORMATION

Cleaning & Maintenance	Cleaning & maintenance details are available on request
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Weathering	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures.
Product Evolution	The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details Product Evolution Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

Contact Us	For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233
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